



## Crop Progress and Condition

### Week Ending May 1, 2011

#### Agricultural Summary

Cool temperatures and continued intermittent rain allowed only 1.2 **days suitable for fieldwork**. The northwest had 2.3 days suitable for fieldwork and the southeast district had no days suitable for fieldwork. Little progress was made with **spring tillage**, now sitting at 50 percent complete, 13 days behind last year, and 8 days behind average. Continued heavy rain in the southeast district pressured levees and drainage ditches in the Little River Drainage District and along the Lower Mississippi River. Other flooding was reported in low bottom-lands of the Gasconade and St. Francis rivers. **Topsoil moisture** was 41 percent adequate and 59 percent surplus. The southeast district was rated 100 percent surplus, and the south-central was 6 percent adequate and 94 percent surplus. **Subsoil moisture** supply was 1 percent short, 67 percent adequate, and 32 percent surplus.

#### Field Crops Report

**Corn** planting stalled at 32 percent, 14 days behind last year, and 10 days behind normal. Replanting will be necessary due to standing water in fields across the state. Corn emergence was 15 percent, 8 days behind last year, and 6 days behind the 5-year average. Rice planting held steady at 13 percent, 19 days behind last year and 18 days behind normal. Rice emerged was 5 percent. **Sorghum** planting was 1 percent, unchanged from last week, 19 days behind last year, and 20 days behind average. **Winter wheat** heading and beyond was 27 percent, 4 days ahead of last year, and 1 day ahead of normal. Winter wheat condition began to be impacted by the wet spring, measuring 2 percent very poor, 11 percent poor, 41 percent fair, 39 percent good, and 7 percent excellent. **Soybean** planting began in the northwest and north-central districts. No **cotton** was reported planted, well behind 15 percent last year and 24 percent for the historic 5-year average.

#### Pasture & Livestock

**Hay and other roughage supply** was 2 percent short, 89 percent adequate, and 9 percent surplus. **Stock water supplies** were 64 percent adequate and 36 percent surplus. The south-central district measured 4 percent adequate and 96 percent surplus. **Pasture conditions** remained similar to last week with 5 percent poor, 37 percent fair, 48 percent good, and 10 percent excellent. Warmer, drier conditions are needed to aid pasture development.

#### Weather Summary

**Precipitation** averaged 2.65 inches state-wide with the southeast district measuring 8.38 inches and the northeast 0.35 of an inch. Some backwater flooding was reported in the northeast district due to the Mississippi River, not the weekly rainfall. Bollinger, Cape Girardeau, and Pemiscot Counties reported greater than 10 inches of rainfall. **Temperatures** were 1 to 4 degrees below average state-wide.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

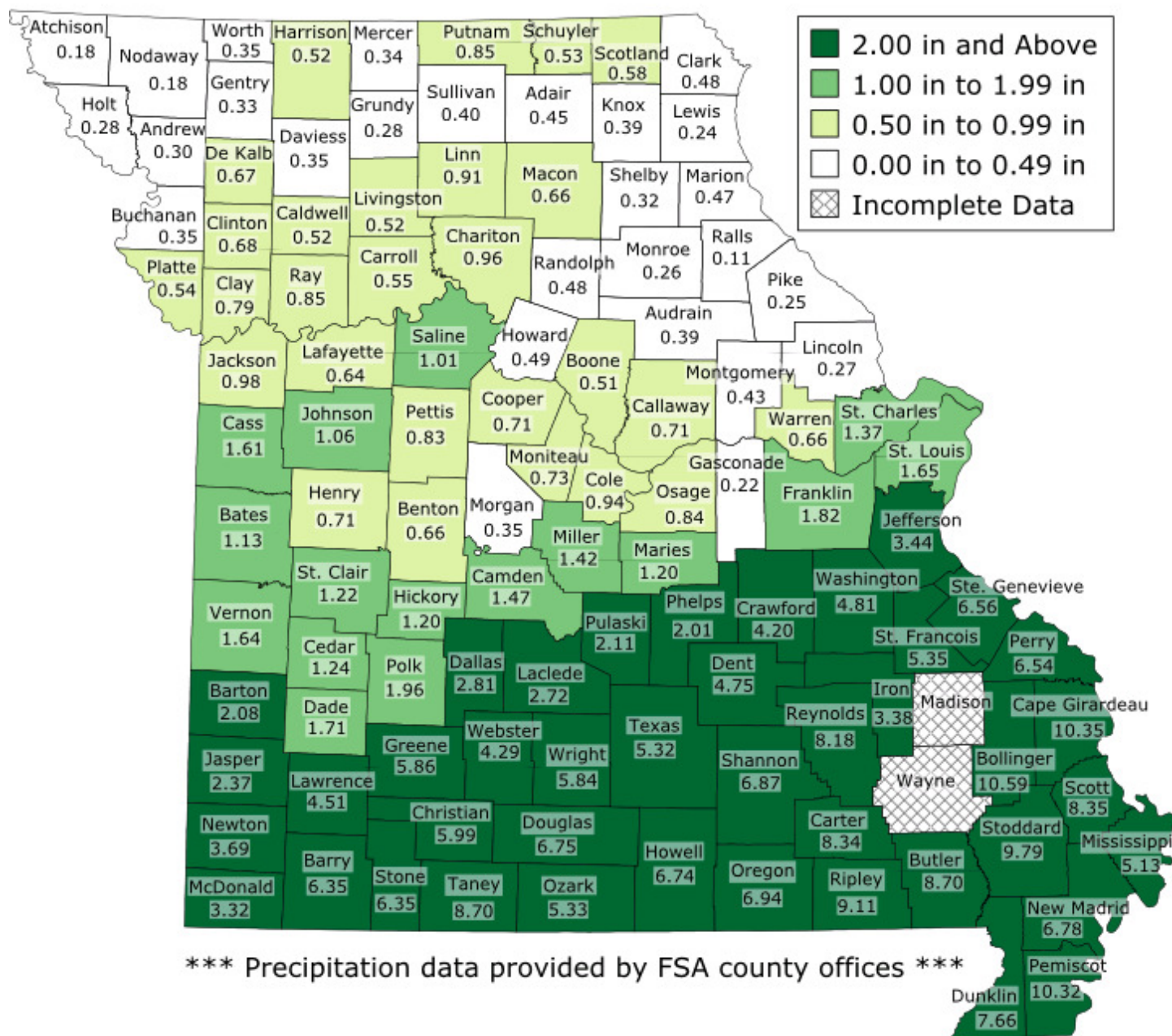
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

# District Summaries As Of May 1, 2011

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	1.2	2.3	1.7	0.6	1.5	1.2	0.6	1.2	0.3	0
Last Year	2.1	2	0.7	0.5	1.6	1.6	1.8	5.1	4	3.1
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	2	0	0	0	0	0	0	0	0
Adequate	41	84	68	38	36	47	29	23	6	0
Surplus	59	14	32	62	64	53	71	77	94	100
Subsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	1	3	0	0	0	0	0	0	0	0
Adequate	67	86	75	68	78	78	72	52	45	32
Surplus	32	11	25	32	22	22	28	48	55	68
Ground Worked Spring Tillage, Percent										
This Year	50	63	63	40	59	49	34	61	61	43
Last Year	72	63	61	61	77	75	71	85	93	87
Normal	60									
Corn Planted, Percent										
This Year	32	32	42	19	51	24	10	30	24	43
Last Year	72	59	66	73	71	73	80	90	92	97
Normal	52									
Corn Emerged, Percent										
This Year	15	6	19	9	29	10	5	20	4	31
Last Year	36	19	31	25	35	40	30	65	31	77
Normal	26									
Sorghum Planted, Percent										
This Year	1	0	0	0	2	0	0	1	12	2
Last Year	9	6	3	8	17	2	5	1	9	22
Normal	10									
Winter Wheat Headed and Beyond, Percent										
This Year	27	0	0	1	9	1	13	29	0	54
Last Year	17	0	2	0	3	0	21	0	11	41
Normal	25									
Winter Wheat Condition										
Very Poor	2	0	1	2	0	0	5	0	1	4
Poor	11	1	11	6	3	13	12	8	10	15
Fair	41	19	33	27	16	40	34	40	31	58
Good	39	67	49	53	57	34	44	47	6	23
Excellent	7	13	6	12	24	13	5	5	52	0
Supply of Hay and Other Roughages										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	2	3	0	4	0	3	1	0	2	0
Adequate	89	86	79	72	74	94	96	100	96	100
Surplus	9	11	21	24	26	3	3	0	2	0
Stock Water Supplies										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	1	1	1	0	0	0	0	0	0
Adequate	64	95	85	55	93	75	48	61	4	29
Surplus	36	4	14	44	7	25	52	39	96	71
Pasture Condition										
Very Poor	0	0	0	2	0	0	1	1	0	0
Poor	5	1	14	5	0	5	13	2	2	1
Fair	37	31	47	47	23	39	47	32	39	2
Good	48	58	33	39	55	53	36	46	47	89
Excellent	10	10	6	7	22	3	3	19	12	8
Average Precipitation	2.65	0.46	0.58	0.35	1.14	1.23	2.87	4.22	6.09	8.38

# Precipitation for Week Ending May 1, 2011



# Precipitation for Four Weeks Ending May 1, 2011

